

"PATENT"

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Moris M. AMON

Examiner: Hai VO

Appln. No.: 09/732,123 ✓

Attorney Docket No.: 10242

Filed: December 7, 2000 ✓

Group Art Unit: 1771

For: PLASMA-TREATED POROUS FILM

Date: April 22, 2003

#12/D
4/22/03
2003

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action mailed January 22, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. A plasma-treated thermoplastic, open-celled, porous polymeric film layer, wherein said film layer has a pore volume fraction of at least 0.40 and said film layer has been treated with plasma to make the pore space thereof more hydrophilic and to provide said film layer with the following properties: (a) a receding contact angle for water of less than 35° and (b) a pore accessibility for water of at least 0.60.

7. A method for plasma-treating a porous thermoplastic polymeric film to make the pore space thereof more hydrophilic, wherein said film has at least one surface layer comprising exposed pores and having a pore volume fraction of at least 0.40, and wherein said method comprises the simultaneous steps of: